



STATE OF MARYLAND

DHMH

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Weekly Cold-related Illness Surveillance Report

January 24, 2012

Reporting for January 17, 2012 through January 23, 2012

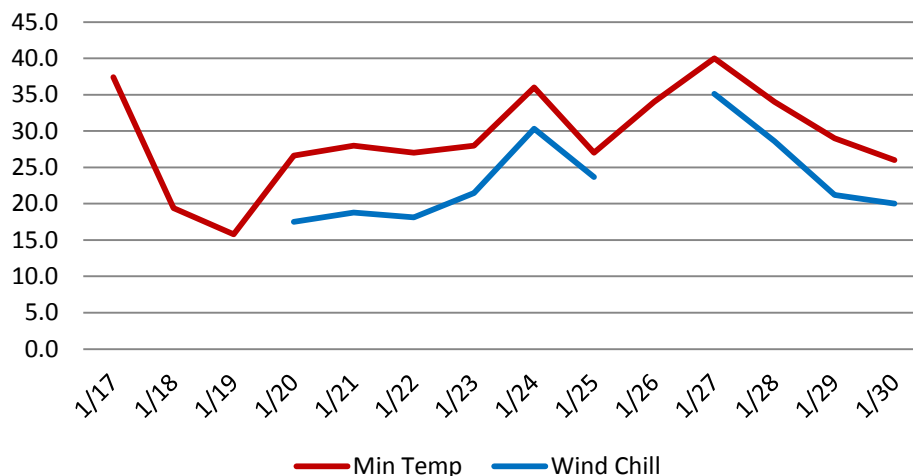
This information is used to make a Cold Advisory but is not a Cold Advisory in itself.

National Weather Service Forecast: No cold-related warnings or alerts

Cold Advisory Declared This Week: 0

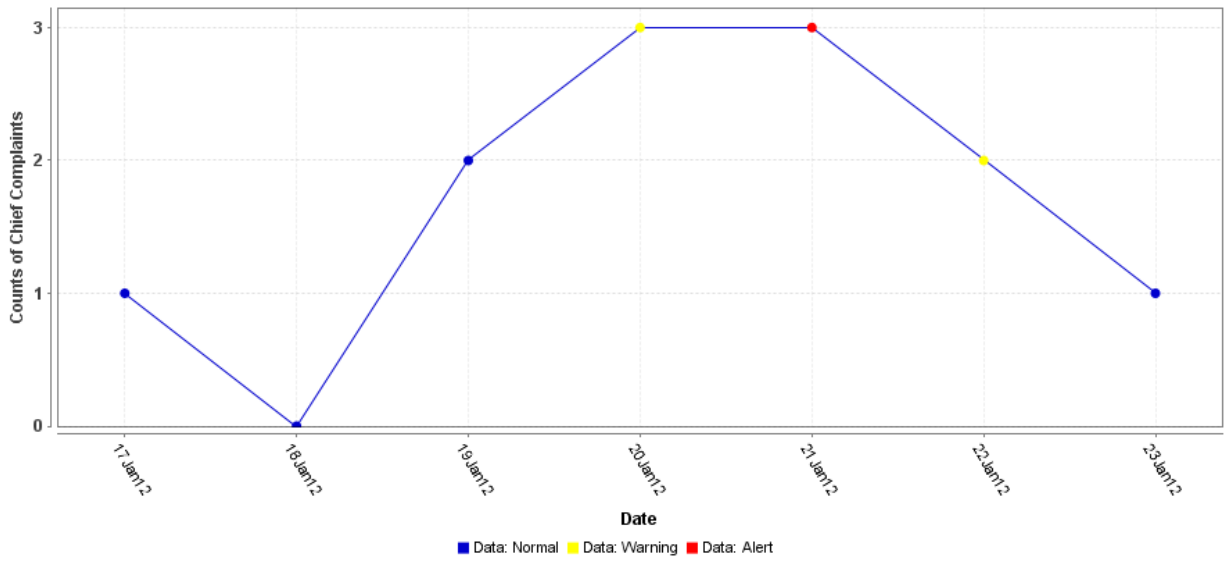
Total Cold Advisories Declared: 0

Actual and Predicted Temperature and Wind Chill

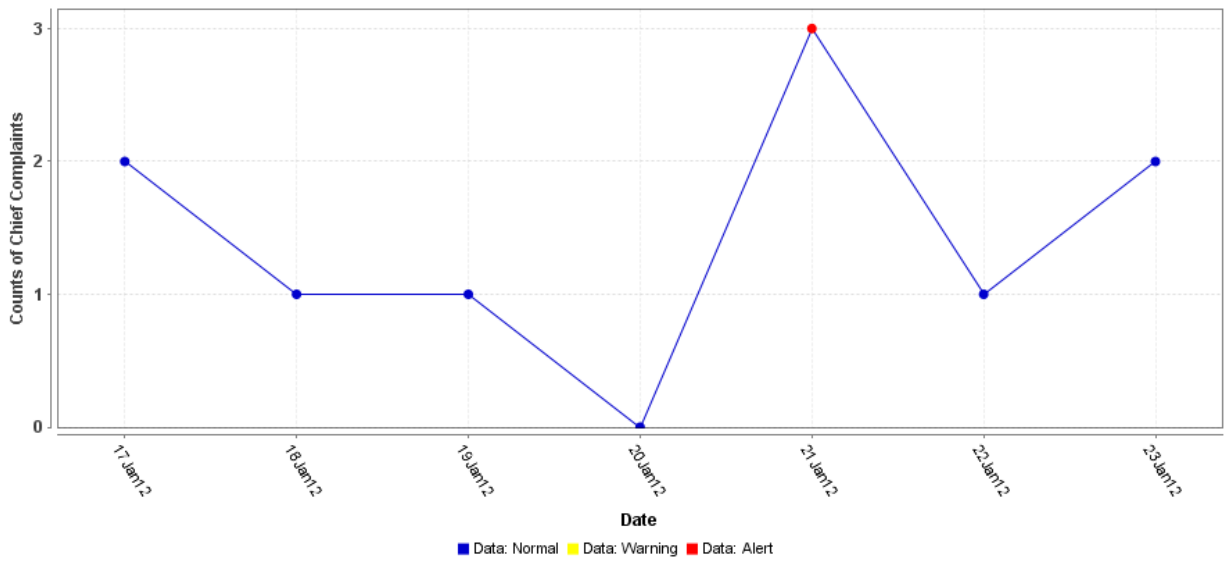


Note: Wind Chill is only calculated for temperatures below 50°F and wind speeds above 3 mph

Emergency Department Chief Complaints Regarding Cold-related Illnesses



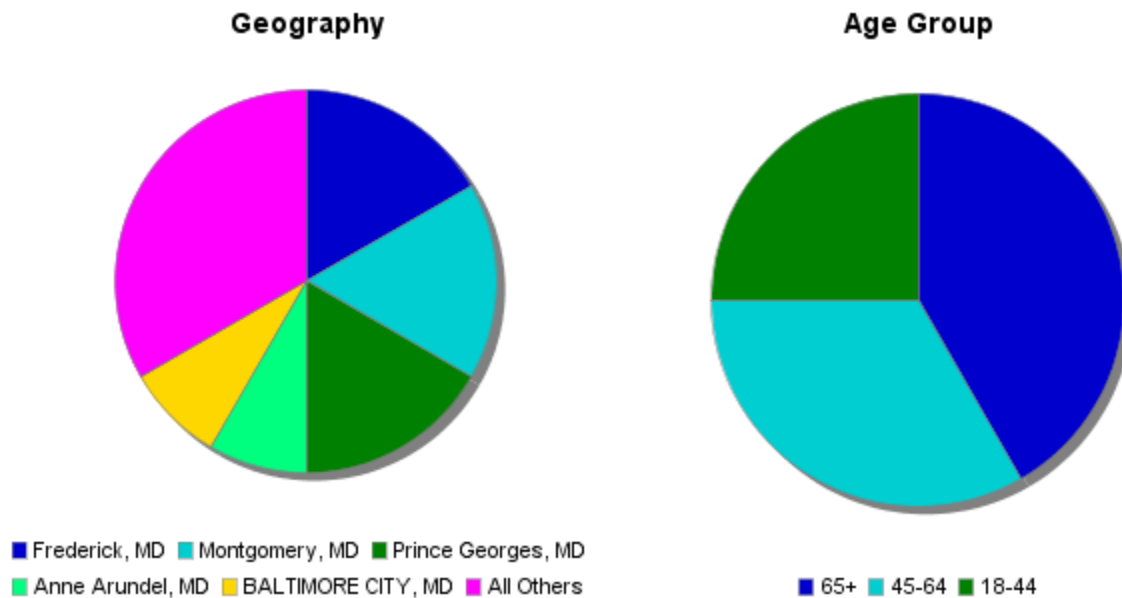
Emergency Department Chief Complaints Regarding Carbon Monoxide Exposure



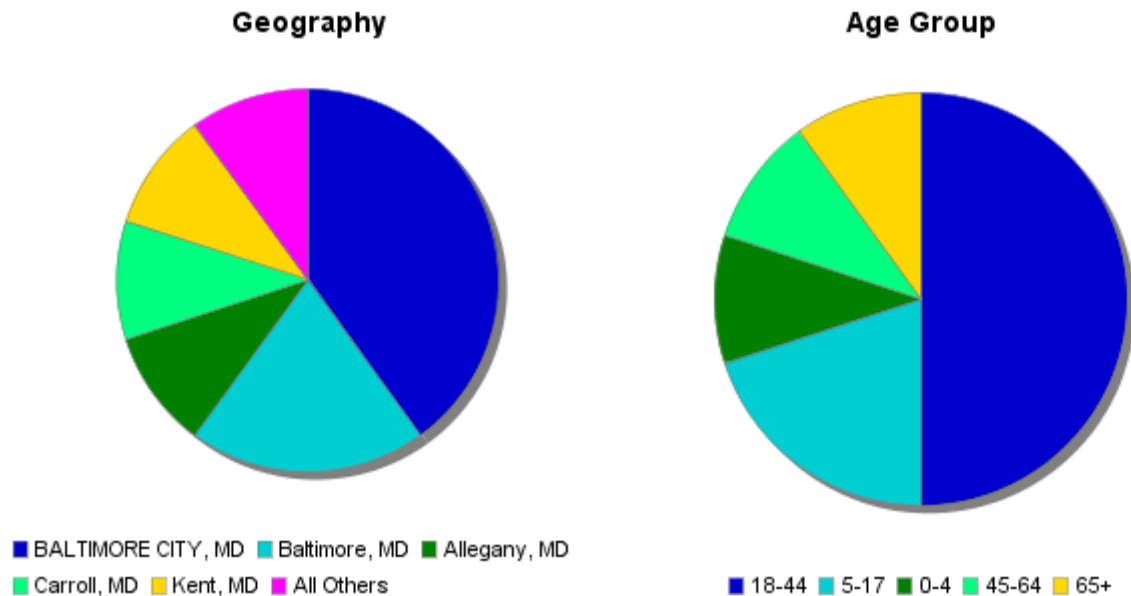
Date	Number of Chief Complaints Regarding Cold-related Illnesses	Number of Chief Complaints Regarding Carbon Monoxide Exposure
January 17	1	2
January 18	0	1
January 19	2	1
January 20	3	0
January 21	3	3
January 22	2	1
January 23	1	2

There were no chief complaint clusters identified during the week.

Geographical and Age Group Distribution of Emergency Department Chief Complaints Regarding Cold-related Illnesses for January 17 through January 23, 2011



Geographical and Age Group Distribution of Emergency Department Chief Complaints Regarding Carbone Monoxide for January 17 through January 23, 2011



Total Number of Cold-related Deaths	Jurisdiction [#]	Age Group	Sex
1	Anne Arundel*	45-64 years old	Male
1	Baltimore City	65+ years old	Female
1	Baltimore County*	18-44 years old	Male
1	Charles County*	65+ years old	Male

[#]Refers to the jurisdiction where the cold-related death occurred

*This death occurred earlier in the winter but the cause of death was not confirmed until this week

There have been a total of 5 cold-related deaths so far this winter.

Cold Advisory Criteria: A Cold Advisory will be made for wind chill factors of -5°F or less. We may issue a Cold Advisory for combinations of conditions such as low temperature, extended cold waves and precipitation. Criteria are based on National Weather Service guidelines.¹

Note: The cold report will be released on Tuesdays, with the reporting period being the previous Tuesday through Monday.

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¹ NWS Wind Chill Factor Chart: <http://www.nws.noaa.gov/om/windchill/>